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(54) Title: CLASS II DNA METHYLTRANSFERASES OF ZEA MAYS		
(57) Abstract <p>The present invention provides nucleic acids encoding polypeptides which encode a DNA methyltransferase. These nucleic acids can be used to stabilize transgene expression in transgenic plants, to alter the yield or biochemical qualities of plants to silencing targeted genes in plants <i>in vivo</i>.</p>		